

Application No. 10/722,162

AMENDMENTS TO THE SPECIFICATION:

Please replace the amended paragraphs provided below for the indicated pending paragraphs in the specification:

Please replace the following amended paragraph for the pending paragraph at page 1, line 5 to page 2, line 2:

Copending Application U.S. Serial No. ~~(not yet assigned;~~
~~Attorney Docket Number D/A1388)~~10/722,164, filed concurrently
herewith, entitled "Phase Change Inks and Process for the Preparation
Thereof," with the named inventors Stephan V. Drappel, Marcel P. Breton,
James D. Mayo, Raymond W. Wong, Christine E. Bedford, Danielle C.
Bolls-Boissier, Sandra J. Gardner, and Paul F. Smith, the disclosure of
which is totally incorporated herein by reference, discloses phase
change ink compositions comprising (a) an ink carrier comprising a
monoamide and a tetra-amide, and (b) pigment particles having
oxygen-containing functional groups on the surfaces thereof. Also,
processes for preparing a phase change ink which comprise (a) melting
a tetra-amide which is solid at about 25°C; (b) admixing with the molten
tetra-amide pigment particles having oxygen-containing functional
groups on the surfaces thereof; (c) maintaining the mixture of pigment
and tetra-amide at a temperature of at least about 100°C and at a
temperature of no more than about 200°C for a period sufficient to

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enable the molten tetra-amide to wet the pigment particle surfaces; (d) subsequent to wetting of the pigment particle surfaces with the molten tetra-amide, adding to the mixture a monoamide; (e) subsequent to addition of the monoamide, subjecting the resulting mixture to high shear mixing; and (f) subsequent to subjecting the mixture to high shear mixing, optionally adding to the mixture additional ink ingredients.

Please replace the following amended paragraph for the pending paragraph at page 2, lines 3 to 23:

Copending Application U.S. Serial No. ~~(not yet assigned; Attorney Docket No. D/A3596)~~ 10/721,851, filed concurrently herewith, entitled "Processes for Preparing Phase Change Inks," with the named inventors Raymond W. Wong, Hadi K. Mahabadi, Paul F. Smith, Sheau Van Kao, Michael S. Hawkins, and Caroline M. Turek, the disclosure of which is totally incorporated herein by reference, discloses a process for preparing a phase change ink composition which comprises (a) a phase change ink carrier, said carrier comprising at least one nonpolar component and at least one polar component, and (b) pigment particles, said process comprising (1) selecting at least one of the polar carrier components to be a pigment particle dispersant; (2) admixing the pigment particles with the dispersant; (3) extruding the mixture of pigment particles and dispersant in an extruder at a temperature that is at or above about the peak crystallization temperature of the dispersant

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and below about the peak melting temperature of the dispersant, thereby forming a pigment dispersion; (4) subsequent to extrusion of the pigment dispersion, adding to the pigment dispersion any remaining polar components and the nonpolar component; and (5) subjecting the resulting mixture of pigment dispersion, polar component, and nonpolar component to high shear mixing to form an ink.